

# FACT SHEET



## **Sidney Ground Water Site Sidney, Nebraska**

**November 2002**

### **INTRODUCTION**

The U.S. Environmental Protection Agency (EPA) Region 7 will be conducting private water well sampling in the Sidney, Nebraska area during early December, 2002. The focus of the sampling will be at homes located just east of Sidney which utilize domestic water wells for their drinking and household water supply. In addition, an information session will be held in Sidney on Wednesday, December 4, 2002, to answer questions about EPA activities in the area.

### **BACKGROUND**

Previous sampling revealed an area of PCE-contaminated ground water to the east of Sidney. Approximately 15 out of 19 wells sampled to-date have shown the presence of perchloroethylene, or PCE, above the Safe Drinking Water Act Maximum Contaminant Level (MCL) of 5 micrograms per liter (ug/l). MCLs are safe amounts or levels of contaminants. To date, wells sampled in eastern Sidney have shown concentrations of PCE ranging from non-detect to 15 ug/l.

As a precaution, whole-house carbon filtration systems have been installed by a local business on area wells which exceed the MCL for PCE.

### **PUBLIC AVAILABILITY SESSION: SIDNEY, NEBRASKA GROUND WATER CLEANUP**

The EPA will hold an informal public availability meeting to answer questions about sampling, next steps, and other issues related to the work in this area. The meeting will be held on **Wednesday, December 4, 2002**, from **4:30p.m. to 7:00p.m.** at:

**Lodgepole Valley Youth Center  
Ft. Sidney Rd.  
Sidney, Nebraska**

For more information about the meeting, this fact sheet, or the site, contact:

**Beckie Himes,  
EPA Community Involvement  
Coordinator**

Although the specific source of contamination in Sidney remains unknown, PCE typically is associated with dry-cleaning operations and degreasing agents.

## **NEXT STEPS**

EPA will be conducting further sampling at homes located just east of Sidney during the week of December 2, 2002. Results of this sampling effort are expected by early January, 2003.

EPA expects to begin an investigation later in 2003, to determine the source of the PCE contamination.

## **FOR MORE INFORMATION**

If you have questions or need more information on the site, please contact:

Beckie Himes  
Community Involvement Coordinator  
EPA Region 7  
901 N. 5<sup>th</sup> Street  
Kansas City, Kansas 66101  
(913) 551-7003  
Toll-free (800) 223-0425  
E-mail: [himes.beckie@epa.gov](mailto:himes.beckie@epa.gov)